



LLANDOVERY BOROUGH COUNCIL

ANNUAL REPORT  
OF THE  
MEDICAL OFFICER OF HEALTH  
AND  
PUBLIC HEALTH INSPECTOR  
FOR THE YEAR  
1971

Llandovery Borough Council,  
Council Offices,  
Assembly Rooms,  
Llandovery,  
Carms.



Digitized by the Internet Archive  
in 2016 with funding from  
Wellcome Library

<https://archive.org/details/b28853635>

ANNUAL REPORT FOR THE YEAR 1971

Mr. Mayor, Aldermen and Members,

We submit our 1971 report on The Environmental Circumstance for the Borough of Llandovery.

Although in Llandovery the year has been a good one from the point of view of the general health and well being of the inhabitants, there are still aspects of environmental health work which require attention.

Poor hygienic standards in food handling create much illness. The public should be encouraged to demand good food standards in restaurants and shops and also to ensure that they ~~themselves~~ do not offend in their own kitchens.

Noise continues to be an increasing nuisance in the town due to the large volume of vehicles, especially during the Summer months. The amount of traffic increases annually and so the problem of noise, and of air pollution caused by traffic fumes will continue until the by-pass is constructed.

Pollution is causing great concern and is very much to the fore both in the Daily Press and on Television. This subject covers contamination of air, water and land.

In a small town the problems naturally are different from those of a large city, but it should not be assumed that all is well.

The dangers must be looked for, and it behoves every authority of whatever size, both to find out, and to take all possible steps to remedy the sources of danger.

We wish to express our appreciation to the Mayor, Aldermen and Councillors for the interest and support taken in the work of the department and to the Clerk and Clerical Staff for their willing help and support.

MARGARET STEANE, M.B., Ch.B., D.P.H.,  
M.F.M.WATTS, M.A.P.H.I.

THE NEW YORK PUBLIC LIBRARY

ASTOR LENOX AND TILDEN FOUNDATIONS

THE NEW YORK PUBLIC LIBRARY, ASTOR LENOX AND TILDEN FOUNDATIONS, 410 FIFTH AVENUE, NEW YORK, N. Y.

ALBANY, N. Y. 1892. THE NEW YORK PUBLIC LIBRARY, ASTOR LENOX AND TILDEN FOUNDATIONS, 410 FIFTH AVENUE, NEW YORK, N. Y.

THE NEW YORK PUBLIC LIBRARY, ASTOR LENOX AND TILDEN FOUNDATIONS, 410 FIFTH AVENUE, NEW YORK, N. Y.

THE NEW YORK PUBLIC LIBRARY, ASTOR LENOX AND TILDEN FOUNDATIONS, 410 FIFTH AVENUE, NEW YORK, N. Y.

THE NEW YORK PUBLIC LIBRARY, ASTOR LENOX AND TILDEN FOUNDATIONS, 410 FIFTH AVENUE, NEW YORK, N. Y.

THE NEW YORK PUBLIC LIBRARY, ASTOR LENOX AND TILDEN FOUNDATIONS, 410 FIFTH AVENUE, NEW YORK, N. Y.

THE NEW YORK PUBLIC LIBRARY, ASTOR LENOX AND TILDEN FOUNDATIONS, 410 FIFTH AVENUE, NEW YORK, N. Y.

THE NEW YORK PUBLIC LIBRARY, ASTOR LENOX AND TILDEN FOUNDATIONS, 410 FIFTH AVENUE, NEW YORK, N. Y.

THE NEW YORK PUBLIC LIBRARY, ASTOR LENOX AND TILDEN FOUNDATIONS, 410 FIFTH AVENUE, NEW YORK, N. Y.

HOUSING, HEALTH & HIGHWAYS COMMITTEE

His Worship the Mayor - Councillor Sidney Jones - Chairman (Until May 1971)  
His Worship the Mayor - Councillor E.H.Griffiths - Chairman (From May 1971)

Deputy Mayor - Councillor H.G.Jones - Vice Chairman (Until May 1971)  
Deputy Mayor - Councillor Sidney Jones - Vice Chairman (From May 1971)

Alderman D.Hamilton Evans

Alderman D. Joshua Evans, J.P., B.Sc.,

Alderman J. James

Alderman D. T. Jenkins

Councillors A.T. Arber-Cooke

B.Atkinson (From May 1971)

I.G.Davies (Until May 1971)

J.E.Davies

A.Evans (Until May 1971)

I.T.Jones

W.H.Lloyd

A.J.Parsons (Until May 1971)

W.Perry (From May 1971)

J.G.Simon (From May 1971)

W.K.Southgate (From May 1971)

T.Thomas



# MEMORANDUM FOR THE RECORD

The following is a summary of the information received from the various sources mentioned in the report.

The information was obtained from the following sources:

- 1. Mr. J. H. Smith, Director of the Bureau of Investigation.
- 2. Mr. J. E. Jones, Chief of the Bureau of Criminal Investigation.
- 3. Mr. J. W. Brown, Chief of the Bureau of Identification.
- 4. Mr. J. D. White, Chief of the Bureau of Forensic Science.

## Summary of the Information Received

- 1. Mr. J. H. Smith, Director of the Bureau of Investigation, advised that the information received from the various sources was reliable.
- 2. Mr. J. E. Jones, Chief of the Bureau of Criminal Investigation, advised that the information received from the various sources was reliable.
- 3. Mr. J. W. Brown, Chief of the Bureau of Identification, advised that the information received from the various sources was reliable.
- 4. Mr. J. D. White, Chief of the Bureau of Forensic Science, advised that the information received from the various sources was reliable.
- 5. Mr. J. H. Smith, Director of the Bureau of Investigation, advised that the information received from the various sources was reliable.
- 6. Mr. J. E. Jones, Chief of the Bureau of Criminal Investigation, advised that the information received from the various sources was reliable.
- 7. Mr. J. W. Brown, Chief of the Bureau of Identification, advised that the information received from the various sources was reliable.
- 8. Mr. J. D. White, Chief of the Bureau of Forensic Science, advised that the information received from the various sources was reliable.

PUBLIC HEALTH DEPARTMENT

Medical Officer of Health

Margaret Steane, M.B., Ch.B., D.P.H.,

Public Health Inspector

J.R.M.Walker, M.A.P.H.I.,

(Resigned w.e.f. 31st July 1971)

M.F.M.Watts, M.A.P.H.I.,

(Commenced w.e.f. 1st October 1971)

Clerical Assistant

B.M.Dale

Junior Clerical Assistant

A. James

---

THEORY OF THE

OF THE

OF THE

OF THE

OF THE

OF THE

OF THE

OF THE

OF THE

OF THE

OF THE



# GENERAL INFORMATION

Area of District	...	...	...	...	...	...	...	1,266 acres
Estimated Mid-year Population 1971 in Llandovery	...	...						2,020 persons
Estimated Mid-year Population 1971 in Carmarthenshire	...							162,313 persons
Estimated Mid-year Population 1971 in England and Wales	...							48,815,000 persons
Estimated Mid-year Population 1971 in Wales	...	...	...					2,725,180 persons
Number of persons per acre in Llandovery	...	...	...					1.59
Number of Council Houses	...	...	...	...	...	...		218
Number of Dwellings for the Elderly	...	...	...	...				18

Total - 236 Council owned dwellings

Number of Private Dwellings - 476 including 68 businesses  
with residences

Number of Buildings completed during 1971

- (a) By the Council - NIL
- (b) By Private Builders - NIL

Rateable Value	...	...	...	...	...	...	...	£49,812
Net Product of a Penny Rate	...	...	...	...	...			£186
Number of Burial Grounds	...	...	...	...	...	...		3
Number of Burial Grounds owned by Council	...	...	...					0

[illegible][illegible]

POPULATION

During 1971 the population of Llandovery decreased by 120 persons and now stands at the same figure as in 1964.

In the same year, 1971, the population of Carmarthenshire decreased by 1,987 and that of Wales by 8,820 persons.

Year	Number of Persons (Estimated)		Deaths	Births	Population of Carmarthen - shire	Population of Wales
1964	2020	)	33	23	0	0
1965	1990	) - 30	31	26	0	0
1966	1990	) No change	31	19	0	0
1967	2050	+ 60	25	18	0	0
1968	2110	+ 60	33	16	0	0
1969	2090	- 20	29	22	163,600	2,725,000
1970	2140	+ 50	37	25	164,300	2,734,000
1971	2020	- 120	29	27	162,313	2,725,180





# VITAL AND MORTAL STATISTICS

## BIRTHS

		Males	Females	Total	Carmarthenshire	England & Wales
Live Births	Legitimate	12	14	26	2103	717,491
	Illegitimate	0	1	1	129	65,674
	Total	12	15	27	2232	783,165
Still Births	Legitimate	0	0	0	20	8,826
	Illegitimate	0	0	0	3	1,072
	Total	0	0	0	23	9,898
Total Live and Still Births	Legitimate	12	14	26	2123	726,317
	Illegitimate	0	1	1	132	66,746
	Total	12	15	27	2255	793,063

## PLACE OF BIRTH

	Male	Female	Total
Number of babies born in Llandovery Hospital	20	21	41
Number of non-residents born in Llandovery Hospital	13	14	27
Number of Llandovery residents born in Hospital	7	7	14
Number of Llandovery residents born at home	0	0	0
Number of residents born out of the area	0	0	0

## LIVE BIRTH RATE ETC.

	Llandovery	Carmarthen-shire	England & Wales
Live births per 1000 home population (crude rate)	13.40	13.70	16.00
Area comparability factor	1.07	1.09	1.00
Local adjusted rate	14.30	14.90	16.00
Ratio of local adjusted rate to national rate	0.90	0.93	1.00
Illegitimate live birth as a percentage of all live births	4.00	6.00	8.00

## STILL BIRTH RATE

	Llandovery	Carmarthen-shire	England & Wales
Still births per 1000 live and still births	0	10	12

TABLE I

Year	Month	Day	Time	Place	Event	Remarks
1911	Jan	1	10	10	10	10
1911	Jan	2	11	11	11	11
1911	Jan	3	12	12	12	12
1911	Jan	4	13	13	13	13
1911	Jan	5	14	14	14	14
1911	Jan	6	15	15	15	15
1911	Jan	7	16	16	16	16
1911	Jan	8	17	17	17	17
1911	Jan	9	18	18	18	18
1911	Jan	10	19	19	19	19
1911	Jan	11	20	20	20	20
1911	Jan	12	21	21	21	21
1911	Jan	13	22	22	22	22
1911	Jan	14	23	23	23	23
1911	Jan	15	24	24	24	24
1911	Jan	16	25	25	25	25
1911	Jan	17	26	26	26	26
1911	Jan	18	27	27	27	27
1911	Jan	19	28	28	28	28
1911	Jan	20	29	29	29	29
1911	Jan	21	30	30	30	30

TABLE II

Year	Month	Day
1911	Jan	1
1911	Jan	2
1911	Jan	3
1911	Jan	4
1911	Jan	5
1911	Jan	6
1911	Jan	7
1911	Jan	8
1911	Jan	9
1911	Jan	10
1911	Jan	11
1911	Jan	12
1911	Jan	13
1911	Jan	14
1911	Jan	15
1911	Jan	16
1911	Jan	17
1911	Jan	18
1911	Jan	19
1911	Jan	20
1911	Jan	21
1911	Jan	22
1911	Jan	23
1911	Jan	24
1911	Jan	25
1911	Jan	26
1911	Jan	27
1911	Jan	28
1911	Jan	29
1911	Jan	30

Notes: The above table shows the results of the work done during the year 1911. The work was done in the following order: 1. The first part of the work was done in the month of January. 2. The second part of the work was done in the month of February. 3. The third part of the work was done in the month of March. 4. The fourth part of the work was done in the month of April. 5. The fifth part of the work was done in the month of May. 6. The sixth part of the work was done in the month of June. 7. The seventh part of the work was done in the month of July. 8. The eighth part of the work was done in the month of August. 9. The ninth part of the work was done in the month of September. 10. The tenth part of the work was done in the month of October. 11. The eleventh part of the work was done in the month of November. 12. The twelfth part of the work was done in the month of December.

TABLE III

Year	Month	Day	Time	Place	Event	Remarks
1911	Jan	1	10	10	10	10
1911	Jan	2	11	11	11	11
1911	Jan	3	12	12	12	12
1911	Jan	4	13	13	13	13
1911	Jan	5	14	14	14	14
1911	Jan	6	15	15	15	15
1911	Jan	7	16	16	16	16
1911	Jan	8	17	17	17	17
1911	Jan	9	18	18	18	18
1911	Jan	10	19	19	19	19
1911	Jan	11	20	20	20	20
1911	Jan	12	21	21	21	21
1911	Jan	13	22	22	22	22
1911	Jan	14	23	23	23	23
1911	Jan	15	24	24	24	24
1911	Jan	16	25	25	25	25
1911	Jan	17	26	26	26	26
1911	Jan	18	27	27	27	27
1911	Jan	19	28	28	28	28
1911	Jan	20	29	29	29	29
1911	Jan	21	30	30	30	30

TABLE IV

Year	Month	Day	Time	Place	Event	Remarks
1911	Jan	1	10	10	10	10
1911	Jan	2	11	11	11	11
1911	Jan	3	12	12	12	12
1911	Jan	4	13	13	13	13
1911	Jan	5	14	14	14	14
1911	Jan	6	15	15	15	15
1911	Jan	7	16	16	16	16
1911	Jan	8	17	17	17	17
1911	Jan	9	18	18	18	18
1911	Jan	10	19	19	19	19
1911	Jan	11	20	20	20	20
1911	Jan	12	21	21	21	21
1911	Jan	13	22	22	22	22
1911	Jan	14	23	23	23	23
1911	Jan	15	24	24	24	24
1911	Jan	16	25	25	25	25
1911	Jan	17	26	26	26	26
1911	Jan	18	27	27	27	27
1911	Jan	19	28	28	28	28
1911	Jan	20	29	29	29	29
1911	Jan	21	30	30	30	30



# MATERNAL MORTALITY RATE

There were no deaths resulting from childbirth or pregnancy in 1971.

## DEATHS OF INFANTS

Age		Male	Female	Total	Carmarthenshire	England & Wales
Under 1 year	Legitimate	0	0	0	41	12,140
	Illegitimate	0	1	1	2	1,586
	Total	0	1	1	43	13,726
Under 4 weeks	Legitimate	0	0	0	34	8,121
	Illegitimate	0	0	0	0	992
	Total	0	0	0	34	9,113
Under 1 week	Legitimate	0	0	0	27	6,903
	Illegitimate	0	0	0	0	847
	Total	0	0	0	27	7,750

## INFANT MORTALITY RATES

	Llandovery	Carmarthen -shire	England & Wales
Deaths under 1 year per 1000 live births	37	19	18
Deaths of legitimate infants under 1 year per 1000 legitimate births	0	19	17
Deaths of illegitimate infants under 1 year per 1000 illegitimate live births	1000	16	24
Neonatal mortality rate Deaths under 4 weeks/1000 live births	0	15	12
Early neonatal mortality rate Deaths under 1 week/1000 total live births	0	12	10
Perinatal mortality rate Stillbirths and deaths under 1 week combined per 1000 total live and stillbirths	0	22	22

# THE UNITED STATES

Report of the Secretary of the Interior on the Progress of the Work of the Department for the Year 1900

## TABLE I.

Year	Area	Population	Area	Population	Area	Population
1900	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1901	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1902	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1903	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1904	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1905	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1906	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1907	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1908	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1909	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1910	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000

## TABLE II.

Year	Area	Population	Area	Population	Area	Population
1900	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1901	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1902	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1903	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1904	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1905	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1906	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1907	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1908	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1909	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
1910	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000

BIRTH RATES, AND DEATH RATE OF INFANTS  
UNDER 1 YEAR, FOR THE YEARS 1956 - 1971

Year	Death Rates of Infants Under One Year			Live Birth Rates		
	Llandoverly Borough Council	Carmar- thenshire	England & Wales	Llandoverly Borough Council	Carmar- thenshire	England & Wales
1956	35.71	31.11	23.80	14.66	13.39	15.07
1957	64.10	29.80	23.00	15.89	13.79	16.10
1958	0.00	35.51	22.50	14.79	14.14	16.40
1959	0.00	23.95	22.00	15.31	13.86	16.50
1960	34.48	26.14	21.90	14.72	14.30	17.10
1961	0.00	20.22	21.40	14.64	13.94	17.40
1962	0.00	26.87	21.90	18.09	14.70	18.00
1963	0.00	28.03	20.09	12.56	14.57	18.20
1964	43.48	28.36	20.00	11.39	14.81	18.40
1965	0.00	22.49	19.00	14.08	14.17	18.10
1966	47.61	15.69	18.90	10.55	13.85	17.70
1967	50.00	18.71	18.00	9.22	12.90	17.20
1968	150.00	22.00	18.00	9.00	13.60	16.90
1969	45	18.00	18.00	10.50	13.00	16.30
1970	120	21.00	18.00	11.70	13.10	16.00
1971	37	19	18.00	13.40	13.70	16.00





DEATHS IN THE LLANDOVERY BOROUGH IN

1971

	Male	Female	Total	Carmarthenshire	England & Wales
All ages	13	16	29	2320	567,345

AGE AT DEATH - ALL CAUSES

Age						Male	Female	Total
Under 4 weeks	..	..	..	..	..	0	0	0
4 weeks - under 1 year	..	..	..	..	..	0	1	1
1 - 4 years	..	..	..	..	..	0	0	0
5 - 14 years	..	..	..	..	..	0	0	0
15 - 24 years	..	..	..	..	..	1	1	2
25 - 34 years	..	..	..	..	..	0	0	0
35 - 44 years	..	..	..	..	..	0	0	0
45 - 54 years	..	..	..	..	..	4	2	6
55 - 64 years	..	..	..	..	..	3	0	3
65 - 74 years	..	..	..	..	..	2	4	6
75 years and over	..	..	..	..	..	3	8	11
Totals..						13	16	29

RESIDENTS DYING AT HOME		RESIDENTS DYING OUTSIDE AREA		OCCURRING IN LLANDOVERY HOSPITAL			
Male	Female	Male	Female	Residents		Non-Residents	
				Male	Female	Male	Female
7	7	2	4	2	4	6	5
	TOTAL 14		TOTAL 6		TOTAL 6		TOTAL 11
		GRAND TOTAL 37					

9. *Journal of the American Medical Association*, 1990; 263: 1033-1037.

DATE	TIME	LOCATION	WIND	WAVE	SEA
10/10/50	1000	1000	10	10	10

2000 11 10 10:00 AM

[illegible][illegible]



CAUSES OF DEATH IN 1971 IN ALL AGES

Cause of Death	Male	Female	Total	% of all deaths
Malignant Neoplasm, Stomach	1	0	1	} 27.58%
Malignant Neoplasm, Intestine	0	2	2	
Malignant Neoplasm, Lung, Bronchus	1	0	1	
Malignant Neoplasm, Breast	0	1	1	
Malignant Neoplasm, Prostate	1	0	1	
Other Malignant Neoplasms	1	1	2	
Chronic Rheumatic Heart Disease	0	1	1	} 51.7%
Hypertensive Disease	0	1	1	
Ischaemic Heart Disease	5	3	8	
Other Forms of Heart Disease	0	2	2	
Cerebrovascular Disease	1	2	3	
Pneumonia	0	1	1	
Bronchitis and Emphysema	1	0	1	
Symptoms and Ill Defined Conditions	0	1	1	
All Other Accidents	1	1	2	
Suicide and Self-Inflicted Injuries	1	0	1	
<b>TOTAL ALL CAUSES</b>	<b>13</b>	<b>16</b>	<b>29</b>	

Of the deaths 51.7% were caused by diseases of the cardio-vascular system

DEATH RATES ETC., ALL AGES

	Llandovery	Carmarthenshire	England & Wales
Deaths per 1,000 home population (crude rate)	14.40	14.20	11.60
Area comparability factor	0.90	1.00	1.00
Local adjusted rate	13.00	14.20	11.60
Ratio of local adjusted rate to national rate	1.12	1.22	1.00

DEATH RATES IN THE LLANDOVERY BOROUGH  
1956-1971

Year	Llandovery	Carmarthenshire	England & Wales	Number of Deaths
1956	15.19	13.56	11.70	29
1957	9.79	13.72	11.50	19
1958	12.24	13.87	11.70	19
1959	12.75	12.82	11.60	25
1960	14.72	13.71	11.50	29
1961	13.63	13.43	12.00	27
1962	11.06	13.65	11.90	22
1963	15.07	14.35	12.20	30
1964	16.34	13.43	11.30	33
1965	15.58	13.66	11.50	31
1966	15.57	14.37	11.70	31
1967	12.19	13.90	11.20	25
1968	15.60	14.30	11.90	33
1969	13.90	15.00	11.90	29
1970	17.30	14.70	11.70	37
1971	14.40	14.20	11.60	29



INFECTIOUS DISEASES

&

TUBERCULOSIS

Month	Infectious Diseases	Tuberculosis
January	0	0
February	0	0
March	0	0
April	0	0
May	0	0
June	0	0
July	0	0
August	0	1
September	0	0
October	0	0
November	0	1
December	0	0

TUBERCULOSIS

There were two cases of Respiratory Tuberculosis notified during the year

FOOD POISONING

No cases of food poisoning were reported

IMMUNISATION

The following table refers to the whole County of Carmarthenshire

The separate figures for Llandovery are not available

	PRIMARY						BOOSTERS
	Born 1971	Born 1970	Born 1969	Born 1968	1964- 1967	Other - 16	
Triple Antigen	827	581	80	32	31	11	838
Diphtheria/Tetanus	3	32	1	4	5	4	605
Tetanus	1	1	0	0	19	110	152
Polio	785	519	88	43	54	16	859
Measles	0	98	86	30	38	23	0
Rubella						869	0

SMALLPOX

No statistics are available for the year 1971 as during that year routine vaccination of infants against smallpox ceased



SECRET

Category	Information	Notes
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10

SECRET

SECRET

SECRET

SECRET

SECRET

SECRET

Category	Information						Notes
	1	2	3	4	5	6	
1	1	2	3	4	5	6	1
2	2	3	4	5	6	7	2
3	3	4	5	6	7	8	3
4	4	5	6	7	8	9	4
5	5	6	7	8	9	10	5
6	6	7	8	9	10	11	6
7	7	8	9	10	11	12	7

SECRET

SECRET

SECRET

BCG VACCINATION

(Whole County)

	Contact Scheme	School Children
Number skintested	126	1902
Number found negative	115	1693
Number vaccinated	112	1674

NATIONAL ASSISTANCE ACT 1948

SECTION 47

No action was required under this Section which  
enables persons in need of care and attention  
to be removed to suitable premises

---

---

SERVICES AVAILABLE AT LLANDOVERY CLINIC

	Day	Time
Orthopaedic Clinic	Once every 4 weeks on Tuesdays	10 to 12 noon 1.30 to 4 p.m.
Dental Clinic	By appointment	
Child Health Clinic	Tuesdays every fortnight	2 to 4 p.m.

# Section 1 (General)

Section 1	Section 2	Section 3
100	100	100
100	100	100
100	100	100

## Section 2 (General)

### Section 3 (General)

The following is a list of the names of the persons who have been named in the above section. The names are given in the order in which they appear in the original document.

## Section 4 (General)

Section 1	Section 2	Section 3
100	100	100
100	100	100
100	100	100



No action was required under this section which enables persons in need of care and attention to be removed to suitable premises.

FACTORIES AND WORKSHOPSFACTORIES ACT 1961Part I of the Act

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises 1	Number on Register 2	Numbers of		
		Inspections 3	Written Notices 4	Occupiers Prosecuted 5
1. Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities	2	2	-	-
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority	17	8	-	-
3. Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	-	-	-	-
Total	19	10	-	-

CASES IN WHICH DEFECTS WERE FOUND

Particulars 1	Number of Cases in which defects were found				Number of cases in which prosecutions were instituted 6
	Found 2	Remedied 3	Referred to H.M. Inspector 4	by H.M. Inspector 5	
Want of Cleanliness (S 1)	1	1			
Overcrowding (S 2)					
Unreasonable Temperature (S 3)					
Inadequate Ventilation (S 4)					
Ineffective drainage of floors (S 6)					
Sanitary Conveniences (S 7)					
a. Insufficient					
b. Unsuitable or defective					
c. Not separate for sexes					
Other offences against the Act (not including offences relating to outwork)					
TOTAL	1	1			

Figure 1 is a line graph showing the percentage of total protein in the supernatant fraction of the Golgi apparatus over time (0 to 120 minutes) for various proteins. The y-axis is labeled 'Protein (%)' and ranges from 0 to 100. The x-axis is labeled 'Time (min)' and ranges from 0 to 120. The legend indicates: 1 (open circle), 2 (open square), 3 (open triangle), 4 (open diamond), 5 (open inverted triangle), 6 (open circle with a dot), 7 (open square with a dot), 8 (open triangle with a dot), 9 (open diamond with a dot), 10 (open inverted triangle with a dot). The graph shows that most proteins remain in the supernatant fraction throughout the 120-minute period, with some showing a slight decrease over time.

*[Faint handwritten notes at the bottom of the page]*

PART VIII OF THE ACT

OUTWORK

(SECTIONS 133 and 134)

Nature of Work  (1)	Section 133			Section 134		
	No.of out- workers in August list required by Section 133 (1) (c) (2)	No.of cases of default in sending lists to the Council (3)	No.of prosecut- ions for failure to supply lists (4)	No.of instances of work in unwhole- some premises (5)	Notices served (6)	Pros- ecut- ions (7)
Wearing ) Making apparel ) etc. ) Cleaning ) and ) Washing	N I L					
Household linen						
Lace, lace cur- tains and nets						
Curtains and furniture hangings						
Furniture and upholstery						
Electro-plate						
File making						
Brass and brass articles						
Fur pulling						
Iron and steel cables & chains						
Iron and steel anchors and grapnels						
Cart gear						
Locks, latches and keys						
Umbrellas etc.						
Artificial flowers						
Nets, other than wire nets						
Tents						
Sacks						
Racquet and tennis balls						





PART VIII OF THE ACT (Contd.)

OUTWORK

(SECTIONS 133 and 134)

Nature of Work  (1)	Section 133			Section 134		
	No.of out- workers in August list required by Section 133 (1) (c) (2)	No.of cases of default in sending lists to the Council (3)	No.of prosecut- ions for failure to supply lists (4)	No.of instances of work in unwhole- some premises (5)	Notices served (6)	Pros- ecut- ions (7)
Paper bags	N I L					
The making of boxes or other receptacles or parts thereof made wholly or partially of paper						
Brush making						
Pea picking						
Feather sorting						
Carding, etc., of buttons etc.						
Stuffed toys						
Basket making						
Chocolates and sweetmeats						
Cosaques, Christmas Stockings etc.						
Textile weaving						
Lampshades						
TOTAL						





## WATER SUPPLY

All the town's water supply now comes either from a borehole at Tonn Farm or from the Llandeilo R.D.C. Comprehensive Water Scheme. Several properties in the Brecon Road area have now been connected to the Llandeilo R.D.C. high pressure main.

At the Tonn borehole water is abstracted from the river gravels, treated with chlorine and pumped to 150,000 gallons storage reservoirs adjacent to Llanfair Church. The purity of the water from this bore is excellent, though lime has to be added to reduce plumbosolvency (i.e. increase the hardness).

### Water supplied in 1971

Gallons pumped from Tonn borehole	43,994,000
Average daily consumption	120,200

Three samples were taken for bacteriological examination, all of which proved most satisfactory.

The present licensed abstraction is 154,000 gallons per day from the Towy gravels. This rate of abstraction should be sufficient to meet the needs of Llandovery until the late 1970's.

Wastage of water continued to be a major problem, it is estimated that approximately 20% of all water pumped is wasted. Several large leaks have been located and this has reduced the wastage. A great deal of wastage is caused by people not taking sufficient frost precautions during the Winter months. Due to the porous nature of the ground on which most of Llandovery is built it is extremely difficult to trace minor leaks.

### RAINFALL FIGURES

January	196.9 m.m.	July	34.5 m.m.
February	65.7 m.m.	August	133.5 m.m.
March	79.2 m.m.	September	39.4 m.m.
April	31.9 m.m.	October	110.7 m.m.
May	60.7 m.m.	November	123.6 m.m.
June	114.8 m.m.	December	70.6 m.m.

A total of 1061.5 m.m.

### SEWERAGE & SEWAGE DISPOSAL

The existing system was constructed between 1954 and 1958 to serve approximately 97% of the population. One low lying area to the south west cannot drain by gravity into the system, and there are also a number of small isolated dwellings and farmhouses served by individual septic tanks.

A partially separate system is operated, as sewage has to be pumped from a main station to the treatment works, a distance of approximately 1,250 yards. No new developments are permitted to discharge surface water into the foul sewers.

The disposal works, designed for a maximum population of 2,750, are theoretically operating at 75% capacity. Infiltration problems have, however, caused temporary overloading from time to time.

Of four samples taken by the South West Wales River Authority, two proved satisfactory and two unsatisfactory. The two unsatisfactory samples were taken when the percolating filters were not working properly. The percolating filters have now been repaired and are working satisfactorily.

### RIVERS AND STREAMS

The River Towy, with its tributaries Bran and Gwydderig, form the main river pattern of Llandovery and district. Due to improvement works previously carried out by the South West Wales River Authority, there was no serious flooding in the town during 1971.

1991.12.10



## REFUSE COLLECTION AND DISPOSAL

A kerbside collection system is in operation in the borough, all premises receiving at least one collection per week.

All refuse is tipped at a site in the rural district approximately two miles from the town centre. During the year the fence was damaged by people tipping refuse over the fence. It is difficult to find the people concerned. Controlled tipping is impossible due to lack of suitable mechanical plant, though as the tip is some distance from the nearest dwelling, refuse is burnt each day to minimise any possible nuisance from rats, flies and windblown paper. No complaints regarding the tip were received during 1971.

## RODENT CONTROL

Rodent control is carried out by the Borough Council free of charge to domestic premises and either free of charge or at a nominal cost for commercial premises.

Warfarin bait is used exclusively for all control work, and continues to be most effective. There were only minor infestations in each instance, treatment of which presented no unusual problems.

	<u>Rats</u>	<u>Mice</u>
Number of properties infested	15	5
Number of properties cleared	15	5

## HOUSING

### New Houses

No new Council houses were constructed during the year. There is a great demand for Council houses in Llandovery, especially for elderly persons accommodation. At the end of the year there were 18 applicants on the waiting list for elderly persons accommodation. There are also several elderly persons living in two and three bedroomed Council houses who could be transferred to this type of accommodation and so leave these premises vacant for larger families on the waiting list.

There were no private dwellings built and only two dwellings were in the course of erection.

### Housing Acts 1957 to 1971

Two houses were closed during the year, in each instance owners gave undertakings under Section 16 (4) of the 1957 Act.

No compulsory improvement orders were made or improvement areas declared during 1971.

### Improvement and Standard Grants

The Housing Act 1971 came into force in June, increasing the grant to 75% of the approved cost. Improvement grants were raised from £1,000 to £1,500 and standard grants from £200 to £300. This generous increase in grant aid appeared to have no effect in Llandovery and the number of improvement grants approved during the year was less than in 1970. There are many houses in the borough which could be improved with grant aid. These grants are also available for Council house improvements, but the Council had not made any decision to improve their Council houses. The prewar houses are in a poor state of repair and maintenance will continue to be a problem until the houses are improved.

	<u>Improvement Grants</u>		<u>Standard Grants</u>	
	<u>1971</u>	<u>1970</u>	<u>1971</u>	<u>1970</u>
Number received	12	(13)	0	(3)
Number approved	12	(13)	0	(3)
Approved amount	£15618	(16978)	0	(285)
Grant to be paid	£ 9799	(£7885)		
Total paid during the year	£ 4540	(£2704)	£235	(107)
Number of schemes completed				
during the year	9	(6)	1	(2)





### Common Lodging Houses

There are no registered common lodging houses in the borough.

### Caravan Sites & Control of Development Act 1960

There is one caravan site in the borough which has continually failed to meet those conditions imposed upon the Site Licence. Following the submission of a report to the Council 14 summonses were taken out against the site operator in 1970. The Council withdrew 12 of these summonses against the advice of the Medical Officer of Health and Public Health Inspector. The hearing was completed in 1971 and the case was dismissed.

### FOOD HYGIENE (GENERAL) REGULATIONS 1970

### FOOD HYGIENE (MARKETS, STALLS AND DELIVERY VEHICLES) REGULATIONS 1966

All premises within the scope of these Regulations, with the exception of Public Houses, were inspected on at least one occasion during the year. There was continued improvement in standards, primarily due to informal discussions with persons operating the food businesses. In one instance only was informal action not achieving the desired permanent improvement, and a recommendation was made to the Council that legal proceedings be instituted. Whilst accepting the report of the Medical Officer of Health and Public Health Inspector, the Council declined to institute proceedings. At the end of the year the premises concerned had been sold.

<u>Type of Premises</u>	<u>Number</u>	<u>Inspections</u>
Grocers and general	11	12
Greengrocers	2	3
Mobile grocers	2	1
Greengrocery stall	1	1
Fish & Chip shops	2	2
Bakers	3	3
Bakehouses	3	3
Hotels	4	5
Public Houses	15	7
Butchers	5	6
Cafes	4	5
Sweet Shops	7	7

There are no licensed slaughter-houses in the borough

### OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

A total of 80 premises were registered under the Act, and it appeared that most premises required so to be were in fact registered.

<u>Premises registered at 31.12.71</u>	<u>Number inspected</u>
Offices	6
Retail Shops	10
Wholesale Shops	1
Catering Premises	7
Fuel Storage Depots	0

The total number of persons employed in registered premises were 201 of which 156 were female.

No legal proceedings were instituted in 1971 under the Act.

### PUBLIC CONVENIENCES

The new public conveniences constructed in 1968 at the Mart entrance, which is near to both town centre and car park, were extensively used during the summer vacation period. Hot water and hand towels are available, the service being free of charge.

There are a number of other factors which are of importance in the study of the

### General Information

There is a number of other factors which are of importance in the study of the

### General Information

There is a number of other factors which are of importance in the study of the

There is a number of other factors which are of importance in the study of the

General Information	General Information	General Information
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27
28	29	30
31	32	33
34	35	36
37	38	39
40	41	42
43	44	45
46	47	48
49	50	51
52	53	54
55	56	57
58	59	60
61	62	63
64	65	66
67	68	69
70	71	72
73	74	75
76	77	78
79	80	81
82	83	84
85	86	87
88	89	90
91	92	93
94	95	96
97	98	99
100	101	102

There are a number of other factors which are of importance in the study of the

### General Information

There are a number of other factors which are of importance in the study of the

General Information	General Information	General Information
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27
28	29	30
31	32	33
34	35	36
37	38	39
40	41	42
43	44	45
46	47	48
49	50	51
52	53	54
55	56	57
58	59	60
61	62	63
64	65	66
67	68	69
70	71	72
73	74	75
76	77	78
79	80	81
82	83	84
85	86	87
88	89	90
91	92	93
94	95	96
97	98	99
100	101	102

There are a number of other factors which are of importance in the study of the

There are a number of other factors which are of importance in the study of the

### General Information

There are a number of other factors which are of importance in the study of the



It is always best to be prepared for anything that may happen. The first thing to do is to get a good map of the area. This will help you to know where you are and where you are going. It will also help you to know what the weather is like and what the terrain is like. This is very important information to have when you are out in the field.

The first thing to do is to get a good map of the area. This will help you to know where you are and where you are going. It will also help you to know what the weather is like and what the terrain is like. This is very important information to have when you are out in the field.

## THE FIRST THING TO DO

The first thing to do is to get a good map of the area. This will help you to know where you are and where you are going. It will also help you to know what the weather is like and what the terrain is like. This is very important information to have when you are out in the field.

The first thing to do is to get a good map of the area. This will help you to know where you are and where you are going. It will also help you to know what the weather is like and what the terrain is like. This is very important information to have when you are out in the field.

The first thing to do is to get a good map of the area. This will help you to know where you are and where you are going. It will also help you to know what the weather is like and what the terrain is like. This is very important information to have when you are out in the field.

THE FIRST THING TO DO

THE FIRST THING TO DO

THE FIRST THING TO DO

THE FIRST THING TO DO

THE FIRST THING TO DO

THE FIRST THING TO DO

THE FIRST THING TO DO